

Dr. Regnier's research group studies heart and skeletal muscle function and dysfunction with disease. A large part of the group's effort is to develop engineered gene, protein and cell based therapeutic strategies to treat heart failure and skeletal muscle diseases. He earned his PhD in Neurobiology at the University of Southern California, then had post-doctoral fellowships at the Mayo Clinic and UCLA before joining the faculty in the Department of Bioengineering at the University of Washington (UW) in 1997. Dr. Regnier is the Washington Research Foundation Endowed Professor and Director of the Center for Translational Muscle Research (CTMR) at the University of Washington. He is an Established Investigator of the American Heart Association, a UW Presidential Entrepreneurial Faculty Fellow, and a Fellow of the American Institute for Medical and Biological Engineering (AIMBE). He has served on the Scientific Boards of several organizations and on review panels for the NIH, NSF, DOD and other organizations consistently for the past 23 years. For the past 17 years he has been the Director of an NIH sponsored training program for graduate and postdoctoral trainees, the 'Bioengineering Cardiovascular Training Grant.